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09/654,276

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT
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Applicant: Cohen et al. Examiner: A. Rishi JUL 17 2002
Serial No.: 09/654,276 Group Art Unit: 1632
Filed: September 1, 2000 Docket No.: 9124.117US01
Title: TISSUE-ENGINEERED BIOGRAFTS FOR REPAIR OF DAMAGED MYOCARDIUM

TECH CENTER 1600/290

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on June 28, 2002.

Linda Engel
By: Linda Engel

AMENDMENT AND RESPONSE

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Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In response to the Office Action mailed December 28, 2001, please enter this amendment and consider the following remarks for the patent application identified above. A Petition for an Extension of Time and the appropriate fee accompanies this Amendment and Response.

In the Claims

Please cancel claims 4, 7, 8 and 11-15 without prejudice.

Please amend claims 1, 5 and 16 and add new claims 19-21 as follows:

1. (AMENDED) A method for repairing a damaged myocardium in a mammal, comprising:

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- a) providing a three-dimensional porous polysaccharide matrix;
 - b) introducing mammalian cells into said matrix;